Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Reading Science Centre Whiteknights Campus Pepper Lane Reading Berkshire RG6 6LA	Contact: Mr Peter Rooney Tel: +44(0)118 945 0539 Fax: +44 (0)118 986 8932 E-Mail: peter.rooney@rssl.com Website: www.rssl.com	<u>Testing</u> Chemical and Physical <u>Support Functions</u> Quality Management	A
Units 2 and 3 Millars Business Park Fishponds Close Wokingham Berkshire RG41 2TZ	Contact: Mr Peter Rooney Tel: +44(0)118 945 0539 Fax: +44 (0)118 986 8932 E-Mail: peter.rooney@rssl.com Website: www.rssl.com	Testing Molecular and ELISA	В

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	2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK	
	Reading Scientific Services Ltd	
1216	Issue No: 094 Issue date: 09 July 2025	
Accredited to ISO/IEC 17025:2017		
Testing performed by the Organisation at the locations specified		

Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Molecular Biology	Documented In-House Methods identified by method number	
Qualitative Allergen DNA detection	SOP 091 Protocol for the Development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible Scope	В
Qualitative Allergen DNA detection including: Almond Brazil nut Cashew Celery Chestnut Hazelnut Kiwi Lupin Macadamia Mustard Peanut Pecan Pine nut Pistachio Walnut	TM-114 using PCR (Polymerase chain reaction)	В
Qualitative Animal DNA detection	SOP 531 Protocol for the development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible Scope	В
Detection of Meat DNA	TM-621 using Realtime PCR (Polymerase chain reaction)	В
Porcine (Pork) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Pig Identification Kit	В
	measured/Range of measurementMolecular BiologyQualitative Allergen DNA detectionQualitative Allergen DNA detection including: Almond Brazil nut Cashew Celery Chestnut Hazelnut Kiwi Lupin Macadamia Mustard Pecan Pine nut Pistachio WalnutQualitative Animal DNA detectionQualitative Animal DNA detectionDetection of Meat DNAPorcine (Pork) DNA (Limits of Detection available 1% and	Measured/Range of measurementStaffald Specifications/ Equipment/Techniques usedMolecular BiologyDocumented In-House Methods identified by method numberQualitative Allergen DNA detectionSOP 091 Protocol for the Development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible ScopeQualitative Allergen DNA detection including: Almond Brazil nut Cashew Celery Chestnut Hazelnut Kiwi Lupin Macadamia Mustard Peanut Pecan Pine nut Pistachio WalnutTM-114 using PCR (Polymerase chain reaction)Qualitative Animal DNA detectionSOP 531 Protocol for the development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible ScopeQualitative Animal DNA detectionSOP 531 Protocol for the development of Methods using PCR (Polymerase Chain Reaction) and SOP 622 for Management of Flexible ScopeDetection of Meat DNATM-621 using Realtime PCR (Polymerase chain reaction)Porcine (Pork) DNA (Limits of Detection available 1% andUsing Qiagen Mericon Pig Identification Kit

DETAIL OF ACCREDITATION

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	<u>Molecular Biology (</u> cont'd)	Documented In-House Methods identified by method number	
MEAT AND MEAT PRODUCTS (cont'd)	Detection of Meat DNA (cont'd)	TM-621 using Realtime PCR (Polymerase chain reaction)	В
	Bovine (Cattle) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Cattle Identification Kit	В
	Equine (Horse) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Horse Identification Kit	В
	Ovine (Sheep) DNA (Limits of Detection available 1% and 0.1%)	Using Qiagen Mericon Sheep Identification Kit	В
	Galline (Chicken) DNA (Limit of Detection 1%)	Using Qiagen Mericon Chicken Identification Kit	В
	Chemical Tests	Documented In-House Methods identified by method number	
FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS, RINSE WATERS, SETTLE PLATES, PURGE SAMPLES	Quantitative Allergen detection of proteins	SOP 089 Protocol for the Development of Methods using ELISA and SOP 622 for Management of Flexible Scope	В

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS AND FOOD INGREDIENTS ENVIRONMENTAL SWABS,	Chemical Tests (cont'd)	Documented In-House Methods identified by method number	
RINSE WATERS, SETTLE PLATES, PURGE SAMPLES (cont'd)	Quantitative Allergen detection of proteins including allergens:	TM-311 using Enzyme Linked Immunosorbent Assay (ELISA) kit methods, Kits used as identified below;	В
	Egg Casein Gluten Peanut Almond Hazelnut Beta-lactoglobulin Sesame Soya Total milk	Morinaga II kit Neogen Veratox & Morinaga II kit R-Biopharm kit ELISA Systems kit Neogen Veratox kit & ELISA System ELISA Systems kit Morinaga II kit & R-Biopharm kit R-Biopharm kit ELISA Systems R-Biopharm	В
FOOD AND FOOD PRODUCTS	Fatty Acids Composition Saturates Mono-unsaturates Poly-unsaturates Trans fatty acids Omega-3 Fatty Acids Omega-6 Fatty Acids	TM-112 based on AOAC 969.33	A
BEVERAGES (including liquid concentrates)	Acesulfame-K Aspartame Benzoate Caffeine Quinine Saccharin Sorbate	TM-146 using HPLC	A
	Benzoate Sorbate	TM-147 by HPLC	A
	Vitamin C (by reduction)	TM-152 using HPLC	А
Water, Beverages and Candy	Total Sulphur dioxide	TM-610, by Monier- Williams	A

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Chemical Tests (cont'd)Documented In-House Methods identified by method numberBISCUITS, CHOCOLATE, COFFEE and COCOA POWDERDetermination of AcrylamideTM-835 using LC-MS/MSAUNSPECIFIED FOODSAshTM-207 using muffle ovenACalcium, Magnesium, Potassium, SodiumTM-200 using Atomic Absorption Spectroscopy (AAS)AAluminium, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Tin, , zincTM-201 using microwave digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)AFood and Nutraceutical ProductsTotal lodineTM-694 using thermal extraction followed by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)AFOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESDimensionsTM-237 TM-238AGLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA	Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
COFFEE and COCOA POWDERAshTM-207 using muffle ovenAUNSPECIFIED FOODSAshTM-200 using Atomic Absorption Spectroscopy (AAS)ACalcium, Magnesium, Potassium, SodiumTM-201 using microwave digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)AFood and Nutraceutical ProductsTotal IodineTM-694 using thermal extraction followed by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)AFOREIGN BODIES and MATERIAL EXTRACTED 		Chemical Tests (cont'd)		
Food and Nutraceutical ProductsCalcium, Magnesium, Potassium, SodiumTM-200 using Atomic Absorption Spectroscopy (AAS)AAluminium, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Tin, , ZincTM-201 using microwave digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)AFood and Nutraceutical ProductsTotal IodineTM-694 using thermal extraction followed by Inductively Couple Plasma/Mass Spectrometry (ICP/MS)AFOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESDimensionsTM-237 TM-238AGLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA	COFFEE and COCOA	Determination of Acrylamide	TM-835 using LC-MS/MS	A
Potassium, ŠodiumAbsorption Spectroscopy (AAS)Aluminium, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Tin, , ZincTM-201 using microwave digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)AFood and Nutraceutical ProductsTotal IodineTM-694 using thermal extraction followed by Inductively Couple Plasma/Mass Spectrometry (ICP/MS)AFOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESDimensions WeightTM-237 TM-238AGLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA	UNSPECIFIED FOODS	Ash	TM-207 using muffle oven	А
Food and Nutraceutical ProductsChromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Tin, , Zincdigestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)Food and Nutraceutical ProductsTotal IodineTM-694 using thermal extraction followed by Inductively Couple Plasma/Mass Spectrometry (ICP/MS)AFOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESDimensions WeightTM-237 TM-238AGLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA				A
Productsfollowed by Inductively Couple Plasma/Mass Spectrometry (ICP/MS)Physical TestsDocumented In-House Methods identified by method numberFOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESDimensionsTM-237GLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA		Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel,	digestion procedure TM-205 with Inductively Coupled Plasma/Mass Spectrometry	A
FOREIGN BODIES and MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESDimensionsTM-237AGLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA		Total lodine	followed by Inductively Couple Plasma/Mass Spectrometry	A
MATERIAL EXTRACTED from FOOD, PHARMACEUTICAL and RELATED SAMPLESWeightTM-238AGLASS FOREIGN BODIES 		Physical Tests		
from FOOD, PHARMACEUTICAL and RELATED SAMPLESWeightTM-238AGLASS FOREIGN BODIES AND MATERIALSElemental composition and glass typeTM-236 using Energy Dispersive X-Ray Micro-fluorescenceA		Dimensions	TM-237	А
AND MATERIALS glass type Dispersive X-Ray Micro-fluorescence	from FOOD, PHARMACEUTICAL and	Weight	TM-238	A
END			Dispersive	A